Healthcare



RelaxView LED Ambient **Recessed Downlight**



3500K or 4200K

Alkco's Ambient Recessed Downlights are the perfect compliment to the RelaxView LED Ambient Ceiling illuminators. They are an ideal lighting solution for any healthcare imaging space. This fixture best suits spaces with non-ferrous construction and EMI control requirements. This offering supports a relaxing environment through its clean aesthetic and uniform light appearance ultimately providing patients with comfort, calmness and ease during imaging experiences.

Project:	
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Cat.No:	
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amps:	Qty:
lotos	

Ordering guide example: RVAD6G-42-SWH

LED Color Temp.	Finish					
_	_					
35 3500K 42 4200K	SWH Soft white CC ¹ Custom color					
	35 3500K					









¹ Customer to provide color chip to match.

RVAD Relaxview Ambient Recessed Downlight

3500K or 4200K

Features

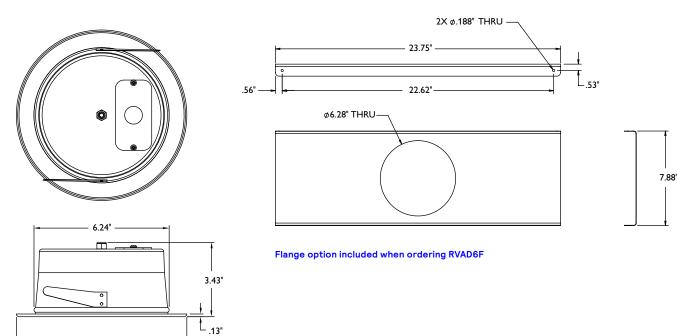
- Easy installation and requires minimal maintenance.
- Long life LED source.
- Available in neutral white (3500K or 4200K).
- Available for grid or flange ceiling installations.
- Agion® antimicrobial finish.
- Class 1 low voltage installation.
- Dimming option available on RelaxView Power Distribution Module PDM.
- On/Off and dimming control available with addition of RelaxView Intelligent Wall Dimmer IWD.

Specifications

- Construction: Non-ferrous construction. Spun aluminum housing with a 1/8" translucent white PMMA acrylic lens and aluminum trim ring.
- Finish: The housing has a polyester powder-coat paint finish with an Agion® antimicrobial finish.
- Light Source: LED source for lower power consumption and uniformity, attached to heat-sink for maximum performance and reliability.

 The LED source is available in 3500K or 4200K white.
- Electrical: RelaxView is powered by remote Class 1 low voltage power distribution module(s) (sold separately). Dimming is available. The RelaxView panels do not include a DC power supply. Remote modular Power Distribution Module PDM needed with or without dimmer.
- Installation: Easy installation into standard grid or hard ceilings.
- Listing: Components are CE or ETL listed and RoHS compliant.
- Warranty: Fixture warranted against defects for 5 years from original date of purchase.

Dimensions



Electrical Data

Model	RVAD6			
Power (Watts)	10.6			

7.88"

RVAD Relaxview Ambient Recessed Downlight

3500K or 4200K

Photometrics

RelaxView RVA	D 6" Downlight			LER -	52							
O	D)/4D0 40	Candlepower		Light Distribution				Average Luminance				
Catalog No.	RVAD6-42	Angle Mean CP		Lumens	Degrees	s Lumens	% Lumina	aire	Angle	Mean CD/S	Mean CD/SQ M	
Test No.	32124	0	230		0-30	623	28.8		45	787796		
S/MH	1.3	5	229	22	0-40	1014	46.9		55	737679		
Lamp Type	LED	10 15	226 221	62	0-60 0-90	1764 2161	81.6 100.00			653287 481878		
Lumens/Lamp	2160	20	214	02					85	152593		
•		25	205	94								
Input Watts	10.6	30 193 Coefficients of				ficients of l	Jtilizatior	ı (%)				
		40	166	113	FEEECT	IVE FLOOR CAVIT	ICE 20 I	0 PEP (pfo=0.20)				
		45	150	116	pcc	80	I		70		50	
		50	134		pw		30	70 5	50 3		30	
Comparative yearly	y lighting energy cost per 1000	55	116	103	RCR							
	sed on 3000 hrs. and \$.08 pwr	60	97		0	119 119	119	116 1	16 11	6 111	111	
KWH.		65	77	76	1				03 9		95	
IXVVII.		70	57		2		85		90 8		81	
The mhetenests:		75	37	39	3	91 81			79 7		70	
	esults were obtained in the	80	19		4		63		70 6		61	
	ry which is NVLAP accredited	85	6	8	5		55		63 5		54	
	titute of Standards and	90	0		6				57 4		48	
Technology.					7				52 4		43	
Dhatamatula valva					8				47 3		39	
compliance with LI	s based on test performed in M-79.				9 10		36 33		43 3 40 3		35 32	

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